

INFORMATION REPORT INFORMATION REPORT

CENTRAL INTELLIGENCE AGENCY

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S-E-C-R-E-T

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COUNTRY USSR

REPORT

SUBJECT Miscellaneous Information on Vilnius

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report, on the following installations in Vilnius /N 54-40,
E 25-14/: Radio and Tractor Factory, /Zavod 555/ Electrical Appliances
Factory, Bakelite Factory. The
report also contains information concerning new radio equipment reportedly
being supplied to Soviet troops.

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-A - SOVIET ECONOMIC INFORMATION

Attachment

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I - CIVIL INDUSTRIES

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Radio and Tractor Factory in VILNIUS, Lithuanian SSR

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General. The concern was established in 1950 on the premises of a small radio factory called Elektrik, which was partially destroyed during the last war.

Name of factory. Radio Zavod (number unknown), (Radio Factory).

Location. Isolated, on the northern boundary of the city, 5-6 km. from the center. It is reached by ^{rolley bus} ~~electrified~~ lines 3 and 8.

Dimensions of area occupied. About 1,500 by 500 meters.

Nature of surrounding terrain. Covered with oaks, permits the eventual expansion of the compound in any direction.

Number of workers. About 3,500.

Work shifts. Three shifts.

Production. From the start, common radio receivers in portable, table, and floor models, and an undetermined "secret" production manufactured in underground laboratories of the compound. It appears to be special radio sets and precision instruments for the armed forces.

From 1952-53, wheel and caterpillar tractors, ^{complete} ~~except~~ ^{for the} engines, which are produced elsewhere and installed at the factory.

Production figures. The "plan" calls for 50,000 units of various radio

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sets a month. Tractor production has not been determined. Tractors are not produced according to a fixed plan, but rather according to orders received.

Production system. Follows the assembly line system.

Characteristics of the products. The initials VU followed by the

small plate on the radio sets. The same initials followed by the horsepower of the engine appears on the radiator of the tractors.

Destination of production. Domestic consumption and export to ~~other~~ satellite countries.

Source of parts used in production. Tractor engines come from Leningrad, and radio tubes from Leningrad and Riga.

Description of the compound. Note: The numbers on the following list correspond to those appearing on the sketch of Attachment No. 1.

1 - Management, offices, ^{mess hall,} etc. A 4-story building about 150 by 60 meters, with a gable roof covered with tiles. It also contains a movie house, conference room, library and reading room, and recreation room.

2, 3 - Radio and tractor production and assembly departments. Twin 4-story buildings about 200 by 75 meters, with tiled gable roofs.

4 - Tractor engine installation department and tractor parts warehouse. Building similar to No. 2. Engine installation is performed on the ground floor, and the upper floors are used as ^a warehouse.

5 - Foundry. A pavilion almost equal to foregoing buildings in size, of 4-story height. Installed in it are two electric furnaces of unknown type, about 12 meters high and 5-meter ~~wide~~ square.

6 - Production control and testing departments. Like No. 2 above, containing various laboratories to perform endurance tests, etc.

7 - Chemical laboratories and other undetermined departments. A 4-story building similar to No. 1. Only the assigned personnel is allowed to enter.

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Persons employed here are constantly watched.

8 - Shipping department. Pavilion similar to No. 5, internally like a spiral. After all checks and tests, the tractors are brought to a special place on the top of the spiral, and as ~~they~~ they come down they are prepared for shipment.

9, 10, 11 - Warehouses for material ready for shipment and raw materials. Three pavilions of 3-story height, each measuring about 200 by 60 meters, with tiled gable roofs.

12 - Workshop. Square pavilion about 45-50 meters on the sides, with tiled gable roof. In it are installed about 15 automatic machines including shears, presses, etc.

13 - Brick smokestack. About 35 meters high.

Underground departments for secret production. The area where the laboratories are located is approximately in the center of the compound. (Zone marked No. 14 in sketch of Attachment No. 1.) It is reached through two staircases leading from the ground floors of building^S/No. 3 and No. 6. Though not noted, it is probable that the laboratories, which are 10 meters beneath the surface, can be reached through a passage from the administration.

Personnel assigned to the secret production departments. None is Lithuanian. Only Russians or Soviet Jews from the hinterland are employed; the latter are absolutely forbidden to emigrate to Israel.
Loading facilities. A powerful jib crane is located outside the warehouses, and overhead cranes of different types are found in the production department and in the warehouses.

Rail connections. One standard-gauge rail line links the factory to the freight station of VIINYUS. A narrow-gauge rail line runs along the inside perimeter of the compound and is used to move the materials and finished products inside the establishment.

Electric energy used. Energy is produced by a coal-burning thermal power plant installed ~~under~~ underground where the secret production departments are located.

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System of product transportation. The radio sets are transported by the rail line which connects with the freight station of VIILNYUS or by motor vehicles. The tractors reach the freight station ^{by} on their own power for shipment to their destination.

Mess hall. Meals are not table d'hote, but a la carte ^{as} in a restaurant, and the prices are reasonable.

Facilities for subordinates. At the time of this report, three blocks of dwellings for the workers were under construction about 500 meters from the factory.

Security measures. The compound is enclosed by a 2-meter high fence, part masonry and part wood, topped by a wire entanglement about 50 centimeters high. The watch is entrusted to sworn guards. The establishment is well lighted at night.

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Household Electrical Appliances Factory in VIILNYUS, Lithuania.

General. The establishment was started in the Spring of 1955 and still has not been completed. It began its activities in 1955, when its first building ^{was} hardly ready.

Name of factory. Elektro Techsyzrpotreb-Zavod; ^{Elektrotekhnicheskoye} ~~Elektrotekhnicheskoye~~ Shirokogo Upotrebleniya ~~Zavod~~ (Electrotechnical consumer goods factory).

Location. About 12 kilometers from the center of the city towards the north, 7-8 kilometers beyond the radio and tractor factory already described. It is reached by ~~main~~ ^{city} lines 3 and 8, which were extended

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after the factory started operating. The workers formerly used factory
~~Vehicles~~
buses.

Dimensions of area occupied. Undetermined since the establishment
is still under development.

Nature of surrounding terrain. Woods had to be cleared to build the
factory, and there are few ~~houses~~ ^{peasant cottages} near the compound. Ample ground to expand
in any direction.

Number of workers. 1,500-2,000.

Work shifts. Two shifts: 0600-1400 and 1400-2200.

Production. Household appliances like electric irons, electric stoves
and ovens, vacuum cleaners, polishers, etc., but excluding washers and
refrigerators.

Characteristics of the products. They are of excellent quality,
comparing favorably with Czech products, which are considered the best in
East Europe. Models produced improve with advancing techniques, and a
vacuum cleaner model with plastic parts replacing metal ones is being
planned.

Destination of production. Domestic consumption and presumably
export to the Bloc countries.

Production for the armed forces. I ~~noticed~~ ^{noticed} that the establishment
performs some undetermined production activity for the armed forces, but
~~reportedly~~ ^{it is} it is of ~~some~~ ^{little} importance.

Rail connections. It is connected to the freight station of the city.

Bakelite Factory in VILNYUS, Lithuania.

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General. It is rumored that a television station will be installed
in VILNYUS in 1958.

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ATTACHMENT NO. 1

SKETCH OF RADIO ZAVOD, VILNYUS.

Legend:

1. Management, mess hall, etc.
2. Radio and tractor production and assembly department.
3. Radio and tractor production and assembly department.
4. Tractor engine installation department.
5. Foundry.
6. Production control and testing department.
7. Chemical laboratories and other undetermined departments.
8. Shipping department.
9. Warehouse.
10. Warehouse.
11. Warehouse.
12. Workshop.
13. Smokestack.
14. Area of the secret underground laboratories.
15. Narrow-gauge internal rail line.
16. Standard-gauge spur track.

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Country: USSR

Subject: Radios

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Date of information in reference

[sic] 57 Odielnaya Radio Tehniskaya Rota (57th Autonomous Radio Technical Company) stationed at KUIBYSHCHEV.

It had been rumored for some time in the above-mentioned unit, ~~appears~~, that the communications equipment in use would be replaced, within the scope of modernization affecting the whole armed forces, by other later and more powerful models

There were reportedly various models with which the 57th Company was also expected to be supplied,

- mobile radio
- shoulder pack radio
- small radio for short range communication.

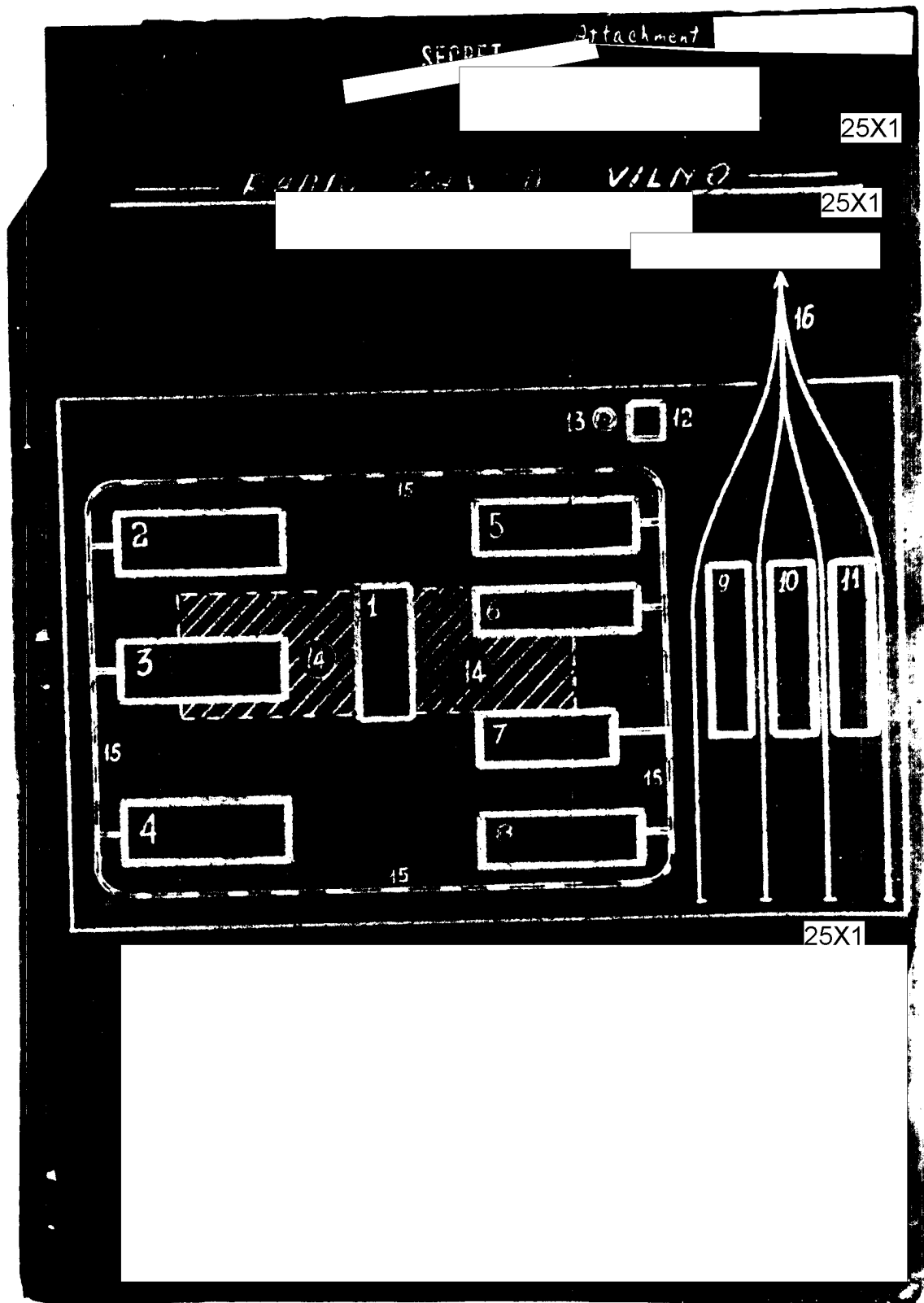
The replacement of the old radio models, ^{was} reportedly progressing slowly since it is necessary to train the personnel that ^{was} to operate the new equipment, which has its peculiar characteristics.

Production of radio series R.100 ^{was} supposedly effected in a factory in PENZA (approximately 53°14' N, 45° E). In the same locality are also found large warehouses for radio ^{storage} maintenance and other technical ^{equipment} facilities for the armed forces.

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